

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Nahum Sonenberg et al.  
Serial No.: 10/564,886  
Filed: January 17, 2006  
File No: 760/11168.278  
Title: METHOD FOR INDUCING HEPATITIS C VIRUS (HCV)  
REPLICATION IN VITRO, CELLS AND CELL LINES ENABLING  
ROBUST HCV REPLICATION AND KIT THEREFOR

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**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371**  
**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

In response to the Notification of Missing Requirements (see copy enclosed dated August 4, 2006), Applicant now timely submits herewith the following documents:

- Declaration for Utility Patent Application;
- Power of Attorney and Correspondence Address Indication Form;
- Statement under 37 CFR 3.73(b);
- Sequence Listing (in computer readable form and in paper copy) along with statement; and
- Amendment specifically directing the Sequence Listing's entry into the application.

No fees are believed to be necessary. However, the Commissioner is authorized to charge any deficiencies or to credit any overcharges to Deposit Account No. 07-1742.

Respectfully submitted,

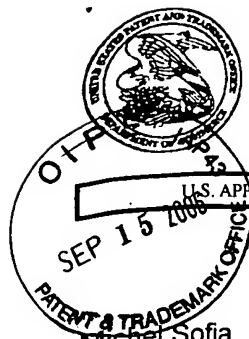
**GOUDREAU GAGE DUBUC**

A stylized handwritten signature in black ink, consisting of several sweeping, overlapping strokes that form a cursive 'C' followed by a series of horizontal lines.

Charles Goyer, Ph.D.  
Reg. No. 58787

Date: September 14, 2006

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/564,886	FIRST NAMED APPLICANT Nahum Sonenberg	ATTY. DOCKET NO. 76011168278
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INTERNATIONAL APPLICATION NO. PCT/CA04/01009	
I.A. FILING DATE 07/14/2004	PRIORITY DATE 07/14/2003

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CONFIRMATION NO. 3858

371 FORMALITIES LETTER



\*OC000000019912457\*

Date Mailed: 08/04/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/17/2006
- Copy of the International Search Report filed on 01/17/2006
- Preliminary Amendments filed on 01/17/2006
- Biochemical Sequence Diskette filed on 01/17/2006
- Oath or Declaration filed on 08/04/2006
- Small Entity Statement filed on 01/17/2006
- U.S. Basic National Fees filed on 01/17/2006
- Priority Documents filed on 01/17/2006
- Specification filed on 01/17/2006
- Claims filed on 01/17/2006
- Abstracts filed on 01/17/2006
- Drawings filed on 01/17/2006

Due : <u>Oct</u> , <u>4</u> , 200 <u>6</u> mm ii an	 INSCRIPTION VALIDATION
 Goudreau Gage Dubuc PROPRIÉTÉ INTELLECTUELLE	

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - no oath or decl., submitted.

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,886	PCT/CA04/01009	76011168278